

Table S1: Genotyping details for *S. aureus* isolates analyzed in this study.

Sample <sup>a</sup>	Sequence Type (ST)	Genes <sup>b</sup>				Reference
		<i>clfA</i>	<i>clfB</i>	<i>fnbA</i>	<i>fnbB</i>	
MSSA476	1	1	4	1	3	[1]
MW2	1	1	4	1	3	[2]
D535-3	5	1	2	2	1	This study
D543	5	1	2	2	1	This study
D582	5	1	2	2	1	This study
D618	5	1	2	2	1	This study
D619	5	1	2	2	1	This study
D623	5	1	2	2	1	This study
D635	5	1	2	2	1	This study
N315	5	1	2	2	1	[3]
Mu50	5	1	2	2	1	[3]
Mu3	5	1	2	2	1	[4]
H6556	5	1	2	2	NA	[5]
H7920	5	1	2	2	NA	[5]
D30	8	1	2	4	3	This study
D517	8	1	2	4	3	This study
D521-3	8	1	2	4	3	This study
D554	8	1	2	4	3	This study
D637	8	1	2	4	3	This study
USA300_FR3757	8	1	2	4	3	[6]
NCTC8325	8	1	2	4	3	[7]
Newman	8	1	2	NA	NA	[8]
USA300_TCH1516	8	1	2	4	3	[9]
D540	15	2	4	4	3	This study
D566	15	2	4	4	3	This study
D597	15	2	4	4	3	This study
D627	15	2	4	4	3	This study
H13911	15	2	4	4	NA	[5]
D512	30	5	3	4	1	This study
D512-2	30	1	3	4	1	This study
D512-4	30	1	3	4	1	This study
D512-5	30	1	3	1	1	This study
D521	30	NA	3	1	1	This study
D521-2	30	2	3	1	1	This study
D524	30	NA	3	1	1	This study
D531	30	NA	3	NA	1	This study
D535-2	30	2	3	1	1	This study
D547	30	NA	3	1	1	This study
D563	30	NA	3	4	1	This study
D592	30	3	3	1	1	This study
D599	30	4	3	NA	1	This study
D607	30	NA	3	2	1	This study
D608	30	NA	3	1	1	This study
D651	30	NA	3	1	1	This study
D662	30	NA	3	2	1	This study
D710	30	NA	3	2	1	This study
D719	30	1	NA	4	3	This study
D574	34	1	9	4	1	This study
MRSA252	36	3	3	1	NA	[1]
D558	45	4	5	4	2	This study
D584	45	4	NA	4	2	This study
D589	45	4	5	4	2	This study

D657	45	4	5	4	2	This study
H6606	45	4	5	4	NA	[5]
H13717	45	4	5	4	NA	[5]
D553	50	6	12	NA	NA	This study
D20	59	3	1	1	2	This study
D535	59	NA	1	1	2	This study
D547-4	59	3	1	2	2	This study
D664	72	2	6	1	3	This study
H7639	80	1	2	4	NA	[5]
D714	81	1	4	1	3	This study
D565	87	2	1	1	2	This study
D613	97	1	8	1	3	This study
JH9	105	1	2	2	NA	Copeland 2007 Unpub.
JH1	105	1	2	2	NA	Copeland 2007 Unpub.
H9140	105	1	2	2	NA	[5]
H13199	105	1	2	2	NA	[5]
D628	109	1	4	4	NA	This study
D629	109	1	4	3	NA	This study
D523-5	188	1	2	1	5	This study
D594	188	1	2	1	5	This study
04-02981	225	1	2	2	1	[10]
H9502	228	1	2	2	NA	[5]
TW20	239	1	3	4	3	[11]
H7051	239	1	3	4	NA	[5]
H7951	239	1	3	4	NA	[5]
H7681	239	1	3	4	NA	[5]
COL	250	1	2	4	3	[12]
D579	398	3	11	1	1	This study
D560	508	4	5	4	2	This study
D643	508	4	5	4	1	This study
D507	582	5	4	4	3	This study
D577	672	5	7	3	3	This study
D681-2	1159	2	7	3	4	This study
D605	1181	1	2	4	3	This study
D547-2	1434	NA	6	1	1	This study
D547-3	1507	2	2	1	1	This study
D720	1657	NA	3	1	1	This study
D636	1658	1	3	4	1	This study
D636-2	1658	NA	3	2	1	This study
D20-5	1723	2	6	1	3	This study
D672-2	1724	1	2	3	5	This study
D564	NR	1	10	4	NA	This study
D717	NR	1	4	3	NA	This study
H9779	NR	1	4	1	NA	[5]

<sup>a</sup>Sample names beginning in “D” are nasal carriage strains while all others are clinical strains

<sup>b</sup>Number indicates lineage

NR; not reported

NA; no sequence obtained

## **References:**

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